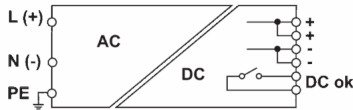
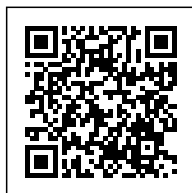


Single-phase power supply input 120-230Vac / output 72Vdc 6.6A



Series	Easy Power
Code	XCSE1480W072VAB
Type	CSE1-480W/072V/AB
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	120-230 Vac
Input voltage AC	85...264 Vac
Input voltage DC	127...370 Vdc
Frequency	47...63 Hz
Current consumption	4.4 A (120 Vac) / 2.2 A (230 Vac)
Inrush peak current	36 A
Power factor	> 0.99
Internal protection fuse	T 8 A
External protection on AC line	MCB: C-6 A / Fuse: T-6.3 A
OUTPUT TECHNICAL DATA	
Output voltage range	72 Vdc
Output adjustable range	60...81 Vdc
Continuous current	6.6 A
Overload limiting	7.5...9.0 A (constant current)
Short circuit peak current	18A 100 ms
Ripple @ nominal ratings	200 mVpp
Hold up time	18 ms (120 Vac) / 18 ms (230 Vac)
Status indication	LED "DC OK", LED "Stand-by"
Alarm contact	dry contact, max. 1A @ 24 Vdc (Uout >68.4 Vdc)
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	91.5 %
Dissipated power	44 W
Operating temperature range	-20...+70°C (derating -14 W/°C >50°C)
Input / output isolation	3 kVac / 60 s (no SELV output)
Input / ground isolation	1.5 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Safety Standard	EN 62368-1, UL508
EMC Standard	EN 61000-3-2, EN 61000-3-3, EN 61000-4-11, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-6-2, EN 61000-6-4
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	4 mm ² / 4 mm ²
Housing material	aluminium
Dimensions (LxHxD)	80x127x170 mm
Approximate weight	1.5 kg
Mounting information	vertical on a rail, 20 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
APPROVALS AND MARKINGS	
CE,	



PRODUCT DESCRIPTION

CSE1-480W/072V/AB Single-phase power supply input 120-230Vac / output 72Vdc 6.6A